BRUHAT BANGALORE MAHANAGARA PALIKE, YELAHANKA ZONE

Executive Engineeer
Byatarayanapura Division
B.B.M.P., Bangalore - 92

DRAFT TENDER SCHEDULE

Issued to :

Original / Duplicate
Item No. 60

Name of the Work : Improvements to Roads and Drains in Singapura Paradise low level areas in Ward No. 11 Kuvempunagara.

Sl. No.	Quantity.	Description	Unit	Rates	
				In Figures	In Words
1	**491.40**	KSRRB 300-1. Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications MORTH chapter 3. **Page No. 149/ Item No. 19.1/ PWD SR 2011-12**	Cum	**62.86**	
2	**124.64**	KSRRB 300-2 : Earth work excavation by manual means in Hard soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications MORTH chapter 3 **Page No. 149 / Item No. 19.2/ PWD SR 2011-12**	Cum	**87.05**	
3	**596.70**	Removing B.S. Slab Drain and stacking (P.28/I.5.32 PWD SR - 2011-12)	Sqm	47.52	
4	**596.70**	Refixing stone slabs of drains and pointing in CM (1:3) (P.28/I.5.33 PWD SR - 2011-12)	Sqm	60.18	
5	**369.60**	Providing **7.5 cms thick** granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete (P.28/I.5.31.1 PWD SR - 2011-12)	Sqm	332.37	
6	**486.72**	KSRRB M300-53. Construction of embankment with approved materials Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300-2 complete as per specifications. which includes cost of gravel / Murrum, watering charges & compaction by vibratory roller) **PWD SR 2011-2012 Bangalore circle Pg No. 156, I No. 19.60**	Cum	146.88	
7	**5.94**	KSRB 4-1.3 : Providing and laying in position **plain cement concrete of mix M7.5 with OPC cement @ 180 Kgs** using 40mm and down size graded granite metal, corse aggregates @ 0.85 cum and fine aggregtes @ 0.58cum machine mixed, concrete laid in layers not exceeding 15 cms thick, well compacted, in foundation and plinth, including cost	Cum	3939.41	

No.	Quantity.	Description	Unit	Rates	
				In Figures	In Words
8	**15.84**	KSRB 5.2-3 : Providing and constructing granite / trap / basalt size stone masonry in foundation **cement mortar 1:6**, stone hammered dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specification. KBS 5.1.13 (P.25/I.5.6 PWD SR - 2011-12)	Cum	2827.87	
9	**2.64**	KSRB 4-1.6 : Providing and laying in position plain cement concrete of **mix M15 with cement @ 240 kgs with 20mm** and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum, machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications, specification. No. KBS 4.1,4.2. **No. 12/ Item No. 4.6/ PWD SR 2011-12**	Cum	4462.34	
10	28.60 26.40	KSRB 15.1.1 Providing flush pointing to square rubble, course or uncoursed stone masonry with **cement mortar 1:3,** 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications. (P.119 / I.15.1 PWD SR - 2011-12)	Sqm	75.84	
11	**79.04**	KSRB 4-6.4: Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2 (P.17 / I.4.31 PWD SR - 2011-12)	Sqm	221.40	
12	**8.94**	KSRB 4.2.2 : Providing and laying in position **reinforced cement concrete of design mix M20 with OPC cement @ 320 Kgs with 20mm** and down size graded granite metal coarse aggregates @ 0.878cum and fine aggregates @ 0.459 cum wuth superplastisier @ 3lts confirming to IS 9103-1999 reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs,	Cum	5296.75	
13	**7.15**	KSRB 4.9.2:providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 **Page No. 19/ Item No. 4.46/ PWD SR 2011-12**	Qtl	7347.82	
14	**234.00**	KSRRB M400-14.2: Providing, laying, spreading and compacting stone aggregates of specific size to water bound macadam specifications. Including spreading in uniform thickness, hand packing, rolling with 3-whelled steel / vibratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening / binding materials to fill up the interstices of coarse aggregates, watering and compacting to the required density complete as per specifications. B by mechanical meansCrushable type **such as moorum or gravel for grading II , No. 166/ Item No. 20.15.2/ PWD SR 2011-12**	Cum	1072.44	

	Quantity.	Description	Unit	Rates	
				In Figures	In Words
15	**175.50**	KSRRB M400-14.2: Providing, laying, spreading and compacting stone aggregates of specific size to water bound macadam specifications. Including spreading in uniform thickness, hand packing, rolling with 3-whelled steel / vibratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening / binding materials to fill up the interstices of coarse aggregates, watering and compacting to the required density complete as per specifications. B by mechanical means Crushable type **such as moorum or gravel for grading III, No. 166/ Item No. 20.15.4/ PWD SR 2011-12**	Cum	1170.72	
16	**585.24**	Lead for Disposal of Debris shall be payable at carriage rates by Mechanical means inlcuding loading and unloading. From 0.00 to 2.00 Km (Page No.123)	Cum	72.71	

Signture of the Contractor

Executive Engineer
Byatarayanapura Division
BBMP, Bangalore - 92

ಕರಡು ಟೆಂಡರ್ ಷರತ್ತುಗಳನ್ನು
ತಿದ್ದುಪಡಿಗಳ ಸಂಖ್ಯೆ .....
ತಿದ್ದುಪಡಿ ಮಾಡಿ/ಇಲ್ಲದೆ
ಅನುಮೋದನೆ ನೀಡಲಾಗಿದೆ.

Superintending Engineer
Yelahanka Zone
BBMP Bangalore-92